Docket No. 13572.105039

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Susan Slaugenhaupt et al.

Group Art Unit: 1634

Serial No.:

10/041,856

Examiner:

Carla Myers

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For:

Gene for identifying individuals with familial dysautonomia

## SUBSTITUTE AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116

Submitted via EFS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This amendment and response replaces the amendment and response filed August 27, 2007 (but not entered) in response to the Official Action dated June 26, 2007. Applicants respectfully request reconsideration in view of the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.